



OICE

RAW SEQUENCE LISTING

DATE: 01/30/2002

PATENT APPLICATION: US/10/044,070

TIME: 15:47:35

Input Set : A:\CONTSEQ.txt

Output Set: N:\CRF3\01302002\J044070.raw

**Does Not Comply
Corrected Diskette Needed**

1 <110> APPLICANT: Nelson, Jay
 2 Streblow, Daniel
 3 Soderberg-Naucier, Cecilia
 4 Smith, Patricia
 5 Ruchti, Fronziska
 7 <120> TITLE OF INVENTION: Prevention of Cell Migration Initiation with CMV US28
 Receptor Antagonists

9 <130> FILE REFERENCE: 48892-1
 11 <140> CURRENT APPLICATION NUMBER: US/10/044,070
 13 <141> CURRENT FILING DATE: 2002-01-11
 13 <150> PRIOR APPLICATION NUMBER: US 09/387,044
 15 <151> PRIOR FILING DATE: 1999-08-31
 17 <150> PRIOR APPLICATION NUMBER: US 60/098,689
 19 <151> PRIOR FILING DATE: 1998-08-31
 21 <160> NUMBER OF SEQ ID NOS: 28
 23 <170> SOFTWARE: Word
 25 <210> SEQ ID NO: 1
 27 <211> LENGTH: 1087
 29 <212> TYPE: DNA
 31 <213> ORGANISM: artificial sequence
 33 <220> FEATURE:

W--> 35 <223> OTHER INFORMATION:

*see item 11 on Eva Summary
Sheet*

35 <400> SEQUENCE: 1
 37 aaacgtcatc tcgcccagct ggtgaaccgc tcatatagac caaacccggac 50
 39 gctgcctcag tctctcgggtg cgtggaccag acggcgccca tgcaccgagg 100
 41 gcagaactgg tgctatcatg acaccgacga cgacgaccgc ggaactcacg 150
 43 acggagtttg actacgatga agacgcgact ccttggtgtt tcaccgacgt 200
 45 gcttaatcag tcaaagccag ttacgttggt tctgtacggc gttgtctttc 250
 47 tcttcggttc catcggcaac ttcttggtga tcttcacat cactggcgga 300
 49 cgtcggattc aatgctccgg cgatgtttac tttatcaacc tcgcccgcgc 350
 51 cgatttgctt ttcggttgta cactacctct gtggatgcaa tacctcctag 400
 53 atcacaactc cctagccagc gtgcggtgta cgttactcac tgctgtttc 450
 55 tacgtggcta tgtttgccag tttgtgtttt atcaccggaga ttgcaactga 500
 57 tcgctactac gctattgttt acatgagata tcggcctgta aaacaggcct 550
 59 gccttttcag tatttttttg tggatctttg ccgtgatcat cgccattcca 600
 61 cactttatgg tggtagccaa aaaagacaat caatgtatga ccgactacga 650
 63 ctacttagag gtcagttacc cgatcatcct caacgtagaa ctcatgcttg 700
 65 gtgctttcgt gatccgcgtc agtggttatca gctactgcta ctaccgcatt 750
 67 tccagaatcg ttgcggtgtc tcagtcgcgc cacaaggtc gcattgtacg 800
 69 ggtacttata gcggtcgtgc ttgtctttat catctttttg ctgcggtacc 850
 71 acctaacgct gtttgtggac acgttaaaac tcctcaaagt gatctccagc 900
 73 agctgcgagt tcgaaagatc gctcaaacgt gcgctcatct tgaccgagtc 950
 75 gctgcctttt tgtcaactgt gtctcaatcc gctgctgtac gtcttcgttg 1000
 77 gcaccaagtt tcggcaagaa ctacactgtc tgctggccga gtttcgccag 1050

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79 cgactctttt cccgcgatgt atcctggtac cacagca 1087
81 <210> SEQ ID NO: 2
83 <211> LENGTH: 21
85 <212> TYPE: DNA
87 <213> ORGANISM: artificial sequence
89 <220> FEATURE:
91 <223> OTHER INFORMATION: US28 receptor-specific antisense oligonucleotide
93 <400> SEQUENCE: 2
95 cggaattagt cagtttcggt c 21
97 <210> SEQ ID NO: 3
99 <211> LENGTH: 20
101 <212> TYPE: DNA
103 <213> ORGANISM: artificial sequence
105 <220> FEATURE:
107 <223> OTHER INFORMATION: US28 receptor-specific antisense oligonucleotide
109 <400> SEQUENCE: 3
111 cgtcttgacc acgatagtag 20
113 <210> SEQ ID NO: 4
115 <211> LENGTH: 20
117 <212> TYPE: DNA
119 <213> ORGANISM: artificial sequence
121 <220> FEATURE:
123 <223> OTHER INFORMATION: US28 receptor-specific antisense oligonucleotide
125 <400> SEQUENCE: 4
127 gcagcctaag ttacgaggcc 20
129 <210> SEQ ID NO: 5
131 <211> LENGTH: 20
133 <212> TYPE: DNA
135 <213> ORGANISM: artificial sequence
137 <220> FEATURE:
139 <223> OTHER INFORMATION: US28 receptor-specific antisense oligonucleotide
141 <400> SEQUENCE: 5
143 tagtggtgag ggatcggtcg 20
145 <210> SEQ ID NO: 6
147 <211> LENGTH: 20
149 <212> TYPE: DNA
151 <213> ORGANISM: artificial sequence
153 <220> FEATURE:
155 <223> OTHER INFORMATION: US28 receptor-specific antisense oligonucleotide
157 <400> SEQUENCE: 6
159 cgaattagtc agtttcggtc 20
161 <210> SEQ ID NO: 7
163 <211> LENGTH: 20
165 <212> TYPE: DNA
167 <213> ORGANISM: artificial sequence
169 <220> FEATURE:
171 <223> OTHER INFORMATION: US28 receptor-specific antisense oligonucleotide
173 <400> SEQUENCE: 7
175 agcgatgatg cgataacaaa 20

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177 <210> SEQ ID NO: 8
179 <211> LENGTH: 20
181 <212> TYPE: DNA
183 <213> ORGANISM: artificial sequence
185 <220> FEATURE:
187 <223> OTHER INFORMATION: US28 receptor-specific antisense oligonucleotide
189 <400> SEQUENCE: 8
191 gtcaaatacc accactggtt 20
193 <210> SEQ ID NO: 9
195 <211> LENGTH: 18
197 <212> TYPE: DNA
199 <213> ORGANISM: artificial sequence
201 <220> FEATURE:
203 <223> OTHER INFORMATION: US27 receptor-specific antisense oligonucleotide
205 <400> SEQUENCE: 9
207 atttgtagag gtggtcat 18
209 <210> SEQ ID NO: 10
211 <211> LENGTH: 18
213 <212> TYPE: DNA
215 <213> ORGANISM: artificial sequence
217 <220> FEATURE:
219 <223> OTHER INFORMATION: US27 receptor-specific antisense oligonucleotide
221 <400> SEQUENCE: 10
223 gctcacctgc gttaaggt 18
225 <210> SEQ ID NO: 11
227 <211> LENGTH: 18
229 <212> TYPE: DNA
231 <213> ORGANISM: artificial sequence
233 <220> FEATURE:
235 <223> OTHER INFORMATION: US27 receptor-specific antisense oligonucleotide
237 <400> SEQUENCE: 11
239 gtgctgttta aggtgtgg 18
241 <210> SEQ ID NO: 12
243 <211> LENGTH: 18
245 <212> TYPE: DNA
247 <213> ORGANISM: artificial sequence
249 <220> FEATURE:
251 <223> OTHER INFORMATION: US27 receptor-specific antisense oligonucleotide
253 <400> SEQUENCE: 12
255 agtgtactcg aacaactg 18
257 <210> SEQ ID NO: 13
259 <211> LENGTH: 18
261 <212> TYPE: DNA
263 <213> ORGANISM: artificial sequence
265 <220> FEATURE:
267 <223> OTHER INFORMATION: US27 receptor-specific antisense oligonucleotide
269 <400> SEQUENCE: 13
271 caaccatacc ccgttggc 18
273 <210> SEQ ID NO: 14

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275 <211> LENGTH: 18
277 <212> TYPE: DNA
279 <213> ORGANISM: artificial sequence
281 <220> FEATURE:
283 <223> OTHER INFORMATION: US27 receptor-specific antisense oligonucleotide
285 <400> SEQUENCE: 14
287 ttcacgcagc aacaggcg 18
289 <210> SEQ ID NO: 15
291 <211> LENGTH: 18
293 <212> TYPE: DNA
295 <213> ORGANISM: artificial sequence
297 <220> FEATURE:
299 <223> OTHER INFORMATION: US27 receptor-specific antisense oligonucleotide
301 <400> SEQUENCE: 15
303 cctggtaagg tatatcct 18
305 <210> SEQ ID NO: 16
307 <211> LENGTH: 18
309 <212> TYPE: DNA
311 <213> ORGANISM: artificial sequence
313 <220> FEATURE:
315 <223> OTHER INFORMATION: US27 receptor-specific antisense oligonucleotide
317 <400> SEQUENCE: 16
319 gtagctcaat atcaatgt 18
321 <210> SEQ ID NO: 17
323 <211> LENGTH: 18
325 <212> TYPE: DNA
327 <213> ORGANISM: artificial sequence
329 <220> FEATURE:
331 <223> OTHER INFORMATION: US27 receptor-specific antisense oligonucleotide
333 <400> SEQUENCE: 17
335 gcccttcttt gtatgtcc 18
337 <210> SEQ ID NO: 18
339 <211> LENGTH: 18
341 <212> TYPE: DNA
343 <213> ORGANISM: artificial sequence
345 <220> FEATURE:
347 <223> OTHER INFORMATION: US27 receptor-specific antisense oligonucleotide
349 <400> SEQUENCE: 18
351 atgggtacgt ttggtgtg 18
353 <210> SEQ ID NO: 19
355 <211> LENGTH: 18
357 <212> TYPE: DNA
359 <213> ORGANISM: artificial sequence
361 <220> FEATURE:
363 <223> OTHER INFORMATION: US27 receptor-specific antisense oligonucleotide
365 <400> SEQUENCE: 19
367 cgtcgtcgtc ggtgtcat 18
369 <210> SEQ ID NO: 20
371 <211> LENGTH: 18

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373 <212> TYPE: DNA
375 <213> ORGANISM: artificial sequence
377 <220> FEATURE:
379 <223> OTHER INFORMATION: US27 receptor-specific antisense oligonucleotide
381 <400> SEQUENCE: 20
383 cgtcgtgagt tccgcggt 18
385 <210> SEQ ID NO: 21
387 <211> LENGTH: 18
389 <212> TYPE: DNA
391 <213> ORGANISM: artificial sequence
393 <220> FEATURE:
395 <223> OTHER INFORMATION: US28 receptor-specific antisense oligonucleotide
397 <400> SEQUENCE: 21
399 cagggagtcg cttcatcg 18
401 <210> SEQ ID NO: 22
403 <211> LENGTH: 18
405 <212> TYPE: DNA
407 <213> ORGANISM: artificial sequence
409 <220> FEATURE:
411 <223> OTHER INFORMATION: US28 receptor-specific antisense oligonucleotide
413 <400> SEQUENCE: 22
415 tgattaagca cgtcgggtg 18
417 <210> SEQ ID NO: 23
419 <211> LENGTH: 18
421 <212> TYPE: DNA
423 <213> ORGANISM: artificial sequence
425 <220> FEATURE:
427 <223> OTHER INFORMATION: US28 receptor-specific antisense oligonucleotide
429 <400> SEQUENCE: 23
431 gaagagaaag acaacgcc 18
433 <210> SEQ ID NO: 24
435 <211> LENGTH: 18
437 <212> TYPE: DNA
439 <213> ORGANISM: artificial sequence
441 <220> FEATURE:
443 <223> OTHER INFORMATION: US28 receptor-specific antisense oligonucleotide
445 <400> SEQUENCE: 24
447 gctgtggtac caggatac 18
449 <210> SEQ ID NO: 25
451 <211> LENGTH: 18
453 <212> TYPE: DNA
455 <213> ORGANISM: artificial sequence
457 <220> FEATURE:
459 <223> OTHER INFORMATION: US28 receptor-specific antisense oligonucleotide
461 <400> SEQUENCE: 25
463 ctccgacgcg aaaagctc 18
465 <210> SEQ ID NO: 26
467 <211> LENGTH: 18
469 <212> TYPE: DNA

VERIFICATION SUMMARY

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L:11 M:270 C: Current Application Number differs, Replaced Current Application Number

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:35 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION: